

PATENT APPLICATION No.: 10/065,817 ATTORNEY DOCKET: 72167.000580

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/065,817 Confirmation No.: 2142

Applicant : Anthony CHAO, et al. Filed : November 22, 2002

Title : METHOD AND SYSTEM FOR CLIENT BROWSER UPDATE

FROM A LITE CACHE

TC/Art Unit : 2142

Examiner: : Beatriz Prieto

Docket No. : 72167.000580

Customer No. : **21967** 

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO-SB/08A (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

In accordance with 37 C.F.R. § 1.98(a)(2)(ii), copies of cited U.S. patents and/or U.S. patent application publications, are not being provided.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other

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parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

**HUNTON & WILLIAMS LLP** 

Dated:

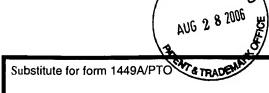
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By:

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Registration No. 42,738

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet

Application Number	10005,817
Filing Date	November 22, 2002
First Named Inventor	Anthony CHAO, et al.
Art Unit	2142
Examiner Name	Beatriz Prieto
Attorney Docket Number	72167.000580

			U.S. PATENT DO	UMENIS	Danie October User
*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear
	1.	US 2002/0007287	01-17-2002	Straube et al.	
	2.	US 2002/0029228	03-07-2002	Rodriguez, et al.	
	3.	US 2002/0038226	03-28-2002	Tyus	
	4.	US 2002/0038320	03-28-2002	Brook	
	5.	US 2002/0049666	04-25-2002	Reuter et al.	
	6.	US 2002/0065695	05-30-2002	Francoeur et al.	
	7.	US 2002/0083034	06-27-2002	Orbanes et al.	
	8.	US 2002/0091702	07-11-2002	Mullins	
	9.	US 2002/0116205	08-22-2002	Ankireddipally et al.	
	10.	US 2002/0143774	10-03-2002	Vandersluis	
	11.	US 2002/0144101	10-03-2002	Wang et al.	
	12.	US 2002/0178439	11-28-2002	Rich et al.	
	13.	US 2002/0188765	12-12-2002	Fong et al.	
	14.	US 2003/0014421	01-16-2003	Jung	
	15.	US 2003/0018666	01-23-2003	Chen et al.	
	16.	US 2003/0027561	02-06-2003	lyer	
	17.	US 2003/0046313	03-06-2003	Leung et al.	
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	19.	US 2003/0069975	04-10-2003	Abjanic et al.	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute	for form 1449A/PTO	Application Number	10/065,817
INFORMATION DISCLOSURE		Filing Date	November 22, 2002
	ATEMENT BY APPLICANT	First Named Inventor	Anthony CHAO, et al.
317	(use as many sheets as necessary)	Art Unit	2142
(use as many sneets as necessary)		Examiner Name	Beatriz Prieto
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		U	I.S. PATENT DO	CUMENTS	
*Examiner	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear
	25.	US 2003/0140308	07-24-2003	Murthy et al.	
	26.	US 2003/0145047	07-31-2003	Upton	
	27.	US 2003/0163603	08-28-2003	Fry et al.	
	28.	US 2003/0167266	09-04-2003	Saldanha et al.	
	29.	US 2003/0167445	09-04-2003	Su et al.	
	30.	US 2003/0177118	09-18-2003	Moon, et al.	
	31.	US 2003/0177341	09-18-2003	Devillers	
	32.	US 2003/0191849	10-09-2003	Leong et al.	
	33.	US 2003/0217033	11-20-2003	Sandler et al.	
	34.	US 2003/0217083	11-20-2003	Taylor	
	35.	US 2004/0122872	06-24-2004	Pandya et al.	
<u> </u>	36.	US 2005/0027658	02-03-2005	Moore et al.	
	37.	US 2005/0060345	03-17-2005	Doddington	
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•	39.	US 3872448	03-18-1975	Mitchell Jr.	
	40.	US 5159687	10-27-1992	Richburg	
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	46.	US 5630173	05-13-1997	Oprescu	
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	(use as many sheets as necessary)	Art Unit	2142
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	49.	US 5752034	05-12-1998	Srivastava	
	50.	US 5758061	05-26-1998	Plum	
	51.	US 5764972	06-09-1998	Crouse et al.	
	52.	US 5774553	06-30-1998	Rosen	
	53.	US 5784557	07-21-1998	Oprescu	
	54.	US 5787402	07-28-1998	Potter et al.	
	55.	US 5828883	10-27-1998	Hall	
	56.	US 5832523	11-03-1998	Kanai et al.	
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	58.	US 5845293	12-01-1998	Veghte et al.	
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	61.	US 5920719	07-06-1999	Sutton et al.	
	62.	US 5978477	11-02-1999	Hull et al.	
	63.	US 6009405	12-28-1999	Leymann et al.	
	64.	US 6014671	01-11-2000	Castelli et al.	
	65.	US 6026237	02-15-2000	Berry et al.	
	66.	US 6029002	02-22-2000	Afifi et al.	
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	69.	US 6081808	06-27-2000	Blackman et al.	
	70.	US 6108698	08-22-2000	Tenev et al.	
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	ATEMENT BY APPLICANT	First Named Inventor	Anthony CHAO, et al.
		Art Unit	2142
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*Examiner Initials	Cite No.	DOCUMENT NUMBER  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
	73.	US 6145121	11-07-2000	Levy et al.	
	74.	US 6163776	12-19-2000	Periwal	
	75.	US 6188400	02-13-2001	House et al.	
	76.	US 6226652	05-01-2001	Percival et al.	
	77.	US 6237143	05-22-2001	Fontana et al.	
	78.	US 6243862	06-05-2001	Lebow	
	79.	US 6256635	07-03-2001	Arrouye et al.	
	80.	US 6263121	07-17-2001	Melen et al.	
	81.	US 6266683	07-24-2001	Yehuda et al.	
	82.	US 6269479	07-31-2001	Puram	
	83.	US 6279008	08-21-2001	Tung Ng et al.	
	84.	US 6301701	10-09-2001	Walker et al.	
	85.	US 6311320	10-30-2001	Jibbe	
	86.	US 6311327	10-30-2001	O'Brien et al.	
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5	88.	US 6356920	03-12-2002	Vanderslius	
	89.	US 6381609	04-30-2002	Breitbart et al.	
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	91.	US 6397221	05-28-2002	Greef et al.	
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	94.	US 6418446	07-09-2002	Lection et al.	
	95.	US 6418448	07-09-2002	Sarkar	
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INIE	ORMATION DISCLOSURE	Filing Date	November 22, 2002
		First Named Inventor	Anthony CHAO, et al.
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					Pages, Columns, Lines,
Examiner Initials	Cite No.	DOCUMENT NUMBER  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages of Relevant Figures Appear
	97.	US 6449623	09-10-2002	Bohannon et al.	
	98.	US 6453310	09-17-2002	Zander	
	99.	US 6456995	09-24-2002	Salo et al.	
	100.	US 6467052	10-15-2002	Kaler et al.	
	101.	US 6477540	11-05-2002	Singh et al.	
	102.	US 6490581	12-03-2002	Neshatfar et al.	
	103.	US 6502095	12-31-2002	Breitbart et al.	
	104.	US 6502104	12-31-2002	Fung et al.	
	105.	US 6532467	03-11-2003	Brocklebank et al.	
·	106.	US 6535894	03-18-2003	Schmidt et al.	
	107.	US 6539337	03-25-2003	Provan et al.	
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	109.	US 6539397	03-25-2003	Doan et al.	
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	111.	US 6557039	04-29-2003	Leong et al.	
	112.	US 6571249	05-27-2003	Garrecht et al.	
···	113.	US 6574640	06-03-2003	Stahl	
	114.	US 6578129	06-10-2003	da Silva Junior et al.	
	115.	US 6591260	07-08-2003	Schwarzhoff et al.	
	116.	US 6601075	07-29-2003	Huang et al.	
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	118.	US 6665086	12-16-2003	Hull et al.	
	119.	US 6678705	01-13-2004	Berchtold et al.	
	120.	US 6681380	01-20-2004	Britton et al.	

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INIE	ODMATION DISCLOSURE	Filing Date	November 22, 2002
	ORMATION DISCLOSURE ATEMENT BY APPLICANT	First Named Inventor	Anthony CHAO, et al.
	(use as many sheets as necessary)	Art Unit	2142
	(use as many sneets as necessary)	Examiner Name	Beatriz Prieto
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	U.S. PATENT DOCUMENTS						
*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
,	121.	US 6691139	02-10-2004	Ganesh et al.			
	122.	US 6697835	02-24-2004	Hanson et al.			
	123.	US 6701514	03-02-2004	Haswell et al.			
	124.	US 6711594	03-23-2004	Yano et al.			
	125.	US 6714219	03-30-2004	Lindhorst et al.			

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			REIGN PATENT DOCUMENT				
					Name of Patentee or	Pages, Columns, Lines, Where	TRANSLATION
*Examiner Initial	Cite No.	Country Code Number- Kind Code (if known)		Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	YES/NO
	126.	wo	02/46980	6/13/2002	Lichtenberg et al.		
	127.	wo	95/03586	2/2/1995	Henninger		
	128.	wo	96/34350	10/31/1996	Althoff		

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS	
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	
Initials		number(s), publisher, city and/or country where published	YES/NO
	129.	DUGGAN, 2.40 General - Reviews and Abstracts, SPI Database of Software Technologies, pg. 1-5, 02/01/1974	
	130.	HELLERSTEIN, A Generalized Search Tree for Database Systems, 01/19/1996	
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		Art Unit	2142
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		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS	
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	
Initials No.		number(s), publisher, city and/or country where published	
	132.	SAMMET, Beginning of 4.6 Software Evaluation, Tests and Measurements and RMF I/O Time Validation, Association of Computing Machinery, pg. 519	
	133.	XU, ERDraw: An XML-based ER-diagram Drawing and Translation Tool	
	134.	VANBOMMEL, Genetic Algorithms for Optimal Logical Database Design Information and Software Technology, Vol. 36, No. 12, pg. 725-732, 1994	
	135.	STROM ET AL., Gryphon: An Information Flow Based Approach to Message Brokering, International Symposium on software Reliability, 06/20/2005	
	136.	HILBERT, Hilbert, et al., An Approach To Large Scale Collection Of Application Usage Data Over the Internet, Software Engineering 1998, Proceedings of the 1998 International Conference, Abstract, 04/1998	
	137.	CHEN ET AL., Improving Index Performance through Prefetching School of Computer Science Carnegie Mellon University, December 2000	
	138.	VAN STEEN ET AL., Model for Worldwide Tracking of Distributed Objects, VRIJE Universiteit, Amsterdam	
	139.	Quantitative Monitoring Of Software Development by Time-Based and Intercheckpoint Monitoring, Software Engineering Journal, Vol. 5, Iss. 1, pg. 43-49, Abstract, Jan-90	
	140.	MOSER, Transactions in a Distributed Object Environment, Department of Electrical and Computer Engineering, 06/19/2005	
	141.	RAMAKRISHNAN, Tree-Structured Indexes Module 2, Lectures 3 and 4	

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